

Docket No. 279532US0PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Celine ESCOFFIER, et al.

SERIAL NO: 10/555,099

GAU:

FILED: November 2, 2005

EXAMINER:

FOR: DEVICE AND METHODS FOR COUPLING/UNCOUPLING A TARGET OR AN OBJECT PRESENT IN A SAMPLE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Surinder Sachar

Registration No. 34,423

U.S. PCT Application Serial No: 10/555,099

Filed: November 2, 2005

Celine ESCOFFIER, et al.

Docket No. 279532US0PCT

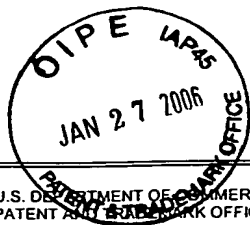


STATEMENT OF RELEVANCY

- 1) References AA-AC, AF have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AD, AE, AG-AZ are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 279532US0PCT		SERIAL NO. 10/555,099	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Celine ESCOFFIER, et al.			
				FILING DATE November 2, 2005		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6 280 595	08/28/01	MONTGOMERY			
	AB	6 113 768	09/05/00	FUHR et al.			
	AC	6 514 762	02/04/03	WANG			
	AD	5 919 523	07/06/99	SUNDBERG et al.			
	AE	6 395 489	05/28/02	STANLEY			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AF	99/29711	06/17/99	WO (English abstract only)			NO
	AG	2 818 287	06/21/02	FR			NO
	AH	02/051856	07/04/02	WO (with English abstract)			NO
	AI	2 103 359	04/07/72	FR			NO
	AJ	1 072 617	01/31/01	EP			NO
	AK	02/090963	11/14/02	WO			WO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AL	KATZ et al. "pH-switched electrochemistry of pyrroloquinoline quinone at Au electrodes modified by functionalized monolayers", Journal of Electroanalytical Chemistry, vol. 408, pages 107-112 1996					
	AM	YOUSAF et al. "Dynamic substrates: modulating the behaviors of attached cells", New Technologies for Life sciences: A trends guide, pages 28-35 2000					
	AN	CHECHIK et al. "Reactions and Reactivity in Self-Assembled Monolayers", Advanced Materials, vol. 12, no. 16, pages 1161-1171 2000					
	AO	KAGANER et al. "Surface Plasmon Resonance Characterization of Photoswitchable Antigen-Antibody Interactions", Langmuir, vol. 15, pages 3920-3923 1999					
	AP	YAMATO et al. "Novel patterned cell coculture utilizing thermally responsive grafted polymer surfaces", Journal of Biomedical Materials Research, vol. 55, no.1, pages 137-140 2001					
	AQ	REVELL et al. "Self-Assembled Carbohydrate Monolayers: Formation and Surface Selective Molecular Recognition", Langmuir, vol. 14, pages 4517-4524 1998					
	AR	SPINKE et al. "Molecular recognition at self-assembled monolayers: Optimization of surface functionalization", J. Chem. Phys., vol. 99, no. 9, pages 7012-7019 1993					
	AS	TIDWELL et al. "Endothelial Cell Growth and Protein Adsorption on Terminally Functionalized, Self-Assembled Monolayers of Alkanethiolates on Gold", Langmuir, vol. 13, pages 3404-3413 1997					
	AT	KAIFER. "Functionalized Self-Assembled Monolayers Containing Preformed Binding Sites", Israel Journal of Chemistry, vol. 36, pages 389-397 1996					
	AU	PIRO et al. "A polyaminoquinone film for dopamine entrapment and delivery", Journal of Electroanalytical Chemistry, vol. 499, pages 103-111 2001					
	AV	WANG et al. "On-demand electrochemical release of DNA from gold surfaces", Bioelectrochemistry, vol. 52, pages 111-114 2000					<input checked="" type="checkbox"/> Additional References sheet(s) attached
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

279532US0PCT

SERIAL NO.

10/555,099

- LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Celine ESCOFFIER, et al.

FILING DATE

November 2, 2005

GROUP

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW

VOLDMAN et al. "Microfabrication in Biology and Medicine", Annu. Rev. Biomed. Eng., vol. 1, pages 401-425
1999

AX

HOFMANN et al. "Fully Electronic DNA Detection on a CMOS Chip: Device and Process Issues", Electron Devices Meeting.
IEDM '02. Digest. International, pages 488-491
2002

AY

GODILLOT et al. "Direct chemical functionalization of as-grown electroactive polypyrrole film containing leaving groups",
Synthetic Metals, vol. 83, pages 117-123
1996

AZ

BAEUERLE et al. "Post-Polymerization Functionalization of Conducting Polymers: Novel Poly(alkylthiophene)s Substituted
with Easily Replaceable Activated Ester Groups", Advanced Materials, vol. 8, no. 3, pages 214-218
1996

AAA

AAB

AAC

AAD

AAE

AAF

AAG

AAH

AAI

AAJ

AAK

AAL

AAM

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.